

FORM PTO-1390 (REV 5-93)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 1762.8300	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/018804	
INTERNATIONAL APPLICATION NO. PCT/FI00/00546	INTERNATIONAL FILING DATE 19 June 2000 (19.6.00)	PRIORITY DATE CLAIMED 28 June 1999 (28.6.99)			
TITLE OF INVENTION METHOD AND APPARATUS FOR TREATING HIGH PRESSURE PARTICULATE MATERIAL					
APPLICANT(S) FOR DO/EO/US Timo ERIKSSON et al.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the application time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>					
Items 11. to 16. below concern other document(s) or information included:					
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A FIRST preliminary amendment. <ul style="list-style-type: none"> <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. </p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> (1) Please examine the application on the basis of substitute claims 1 to 25, attached. (2) Please examine the application on the basis of a new page 19, attached. In page 19, the term "lockhopper", referring to element 270 in drawing 3, has been replaced by the term "rotary feeder." In the original page, the term "lockhopper" was used because of an error in translating from Finnish to English. In Finnish, the words for "rotary feeder" and "lockhopper" are "sulkusyötin" and "sulkusäiliö," respectively. Both a rotary feeder and a lockhopper have commonly used drawing symbols, and a skilled person knows that the symbol used for the element 270 is a rotary feeder, not a lockhopper. </p>					

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/018884	INTERNATIONAL APPLICATION NO. PCT/FI00/00546	ATTORNEY'S DOCKET NUMBER 1762.8300																									
17. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS																									
Basic National Fee (37 CFR 1.492(a)(1)-(5): Search Report has been prepared by the EP or JPO \$890.00 International preliminary examination fee paid to USPTO (37 CFR 1.492(a)(1)) \$710.00 No international preliminary examination fee paid to USPTO (37 CFR 1.492 (a)(1)) but international search fee paid to USPTO (37 CFR 1.492(a)(2)) \$740.00 Neither international preliminary examination fee (37 CFR 1.492(a)(1)) nor international search fee (37 CFR 1.492(a)(2)) paid to USPTO \$1,040.00 International preliminary examination fee paid to USPTO (37 CFR 1.492 (a)(4)) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00		PTO USE ONLY																									
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$890.00																									
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		0.00																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">Claims</th> <th style="text-align: left; padding: 2px;">Number Filed</th> <th style="text-align: left; padding: 2px;">Number Extra</th> <th style="text-align: left; padding: 2px;">Rate</th> <th style="text-align: left; padding: 2px;"></th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Total Claims</td> <td style="padding: 2px;">25-20 =</td> <td style="padding: 2px;">5</td> <td style="padding: 2px;">X \$18.00</td> <td style="padding: 2px;">\$ 90.00</td> </tr> <tr> <td style="padding: 2px;">Independent Claims</td> <td style="padding: 2px;">2- 3 =</td> <td style="padding: 2px;">0</td> <td style="padding: 2px;">X \$84.00</td> <td style="padding: 2px;">\$ 0.00</td> </tr> <tr> <td colspan="3" style="padding: 2px;">Multiple dependent claim(s) (if applicable)</td> <td style="padding: 2px;">+ \$280.00</td> <td style="padding: 2px;">\$ 0.00</td> </tr> <tr> <td colspan="4" style="text-align: right; padding: 2px;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="padding: 2px;">\$ 90.00</td> </tr> </tbody> </table>		Claims	Number Filed	Number Extra	Rate		Total Claims	25-20 =	5	X \$18.00	\$ 90.00	Independent Claims	2- 3 =	0	X \$84.00	\$ 0.00	Multiple dependent claim(s) (if applicable)			+ \$280.00	\$ 0.00	TOTAL OF ABOVE CALCULATIONS =				\$ 90.00	
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Total Claims	25-20 =	5	X \$18.00	\$ 90.00																							
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Multiple dependent claim(s) (if applicable)			+ \$280.00	\$ 0.00																							
TOTAL OF ABOVE CALCULATIONS =				\$ 90.00																							
Reduction by $\frac{1}{2}$ for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).		\$																									
SUBTOTAL =		\$980.00																									
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$																									
TOTAL NATIONAL FEE =		\$980.00																									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$																									
TOTAL FEES ENCLOSED =		\$980.00																									
Amount to be:																											
<input type="checkbox"/> refunded		\$																									
<input checked="" type="checkbox"/> charged		\$																									
a. <input checked="" type="checkbox"/> A check in the amount of \$980.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1205. A duplicate of this sheet is enclosed.																											
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																											
SEND ALL CORRESPONDENCE TO: FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, NY 10112-3801																											
 SIGNATURE Steven E. Warner NAME 33,326 REGISTRATION NUMBER																											
Date: December 21, 2001																											